

IFW

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
 134756-1

In Re Application Of: Irwin et al.



Serial No.	Filing Date	Examiner	Group Art Unit
10/747,725	12/29/2003	NYA	1774

**Title: COMPOSITE COATINGS FOR GROUNDWALL INSULATION, METHOD OF  
 MANUFACTURE THEREOF AND ARTICLES DERIVED THEREFROM**

Address to:  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

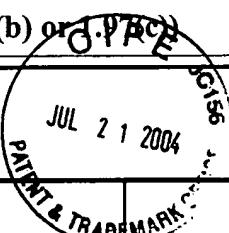
**OR**

the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
 (Under 37 CFR 1.97(b) or 37 CFR 1.98)

Docket No.  
 134756-1

In Re Application: Irwin et al.



Serial No.

10/747,725

Filing Date

12/29/2003

Examiner

NYA

Group Art Unit

1774

**COMPOSITE COATINGS FOR GROUNDWALL INSULATION, METHOD OF  
 MANUFACTURE THEREOF AND ARTICLES DERIVED THEREFROM**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of \_\_\_\_\_ is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below.

Charge the amount of \_\_\_\_\_

Credit any overpayment.

Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

\_\_\_\_\_  
 (Date)

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Typed or Printed Name of Person Signing Certificate

\*This certificate may only be used if paying by deposit account.

\_\_\_\_\_  
 Signature

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on July 19, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

\_\_\_\_\_  
 Barbara Davidson

\_\_\_\_\_  
 Typed or Printed Name of Person Mailing Certificate

Dated: July 19, 2004

David E. Rodrigues  
 Registration No. 50,604  
 Customer No. 23413  
 (860) 286-2929

CC:

134756-1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Irwin et al. )  
Serial No.: 10/747,725 ) Group Art Unit: 1774  
Filing Date: 12/29/2003 )  
For: COMPOSITE COATINGS FOR GROUNDWALL )  
INSULATION, METHOD OF MANUFACTURE )  
THEREOF AND ARTICLES DERIVED THEREFROM )

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Sir:

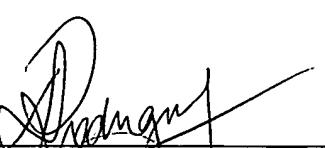
In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By:

  
\_\_\_\_\_  
David E. Rodrigues  
Registration No. 50,604

Date: July 19, 2004  
Customer No.: 23413  
Telephone: (860) 286-2929

Attorney's Docket Number  
134756-1Serial Number  
10/747,725INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
LIST OF ITEMS

(Use several sheets if necessary)

Name of Applicant  
Irwin et al.Filing Date  
12/29/2003Group  
1774

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date If Appropriate
	2,496,948	02/07/1950	R.P. Lutz			
	2,744,839	05/08/1956	G.R. Radley			
	3,245,841	04/12/1966	Clarke et al.			
	3,725,521	04/03/1973	Ebling			
	4,043,846	08/23/1977	Amemiya et al.			
	4,116,728	09/26/1978	Becker et al.			
	4,165,232	08/21/1979	Jaeckh et al.			
	4,177,089	12/04/1979	Bankson			
	4,601,753	07/22/1986	Soileau et al.			
	4,601,765	07/22/1986	Soileau et al.			
	4,602,957	07/29/1986	Pollock et al.			
	4,919,734	04/24/1990	Ochiai et al.			
	4,927,473	05/22/1990	Ochiai et al.			
	4,947,065	08/07/1990	Ward et al.			
	4,956,011	09/11/1990	Nishida et al.			
	5,063,011	11/05/1991	Rutz et al.			
	5,160,447	11/03/1992	Ishikawa et al.			
	5,198,137	03/30/1993	Rutz et al.			
	5,252,148	10/12/1993	Shigeta et al.			
	5,256,326	10/26/1993	Kawato et al.			
	5,306,524	04/26/1994	Rutz et al.			
	5,350,558	09/27/1994	Kawato et al.			
	5,352,522	10/04/1994	Kugimiya et al.			
	5,543,174	08/06/1996	Rutz			
	5,563,001	10/08/1996	Gay			

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
LIST OF ITEMS

(Use several sheets if necessary)

Name of Applicant  
Irwin et al.Filing Date  
12/29/2003Group  
1774

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date If Appropriate
	5,567,746	10/22/1996	Gay			
	5,591,373	01/07/1997	Ward et al.			
	5,595,609	01/21/1997	Gay			
	5,629,092	05/13/1997	Gay et al.			
	5,637,402	06/10/1997	Gay			
	5,651,841	07/29/1997	Moro et al.			
	5,754,936	05/19/1998	Jansson			
	5,767,426	06/16/1998	Oliver et al.			
	5,800,636	09/01/1998	Tsukada et al.			
	5,905,104	05/18/1999	Eklund et al.			
	5,982,073	11/09/1999	Lashmore et al.			
	6,042,949	03/28/2000	Lashmore			
	6,102,980	08/15/2000	Endo et al.			
	6,129,790	10/10/2000	Lashmore et al.			
	US 6,169,354 B1	01/02/2001	Springer et al.			
	US 6,193,903 B1	02/27/2001	Gay et al.			
	US 6,251,514 B1	06/26/2001	Lashmore et al.			
	US 6,261,644 B1	07/17/2001	Nittel et al.			
	US 6,309,748 B1	10/30/2001	Lashmore et al.			
	US 6,338,900 B1	01/15/2002	Tada et al.			
	US 2002/0023693 A1	02/28/2002	Lefebvre et al.			

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

PTO-1449		Attorney's Docket Number 134756-1	Serial Number 10/747,725			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <u>LIST OF ITEMS</u>		Name of Applicant Irwin et al.				
(Use several sheets if necessary)		Filing Date 12/29/2003	Group 1774			
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initial	Document Number	Date	COUNTRY	Class	Subclass	TRANSLATION YES      NO
	EP0434669 A2	26.06.85	European			NO
	EP0619584 B1	12.10.94	European			NO
	EP0897998 B1	31.07.98	European			NO
	WO00/30835	02.06.00	International			NO
	WO99/30901	24.06.99	International			NO
<b>OTHER INFORMATION</b> (including author, title, date, pertinent)						
	Japanese Abstract for JP1263217 1989-10-19					
	Japanese Abstract for JP4352403 1992-12-07					
	Japanese Abstract for JP5036514 1993-02-12					
	Japanese Abstract for JP8167519 1996-06-25					
	Japanese Abstract for JP8013013 1996-01-16					
	Japanese Abstract for JP56155510 1981-01-12					
	Japanese Abstract for JP2001176716 2001-06-29					
	Japanese Abstract for JP62247004 1987-10-28					
	Japanese Abstract for JP62247005 1987-10-28					
	Japanese Abstract for JP3291305 1991-12-20					
	Japanese Abstract for JP06036912 1994-10-02					
	Japanese Abstract for JP06318749 1994-15-11					
	Article Abstract for "Enhanced Sintering of an Fe-Ni-P Coated Composite Powder Prepared by Electroless Nickel Plating" by Chan et al., Journal of Materials Engineering and Performance, October 1997					
	S. Pelletier et al. "Effect of Compaction Temperature on Magnetic Properties of Iron-Resin Composites" Industrial Materials Institute/National Research Council Canada, Quebec Metal Powders Limited pp. 20-63-20-75					
	Jack et al. "Design and Testing of a Universal Motor Using a Soft Magnetic Composite Stator" The University of Newcastle upon Tyne, UK, 2000 IEEE pp. 46-50					
	Vasilyev et al. "Soft Magnetic Materials for Transformers Sintered of Iron Based Powders" Don State Technical University, Rostov-on-Don, 344010, Russia pp. 20-3-20-12					
	Moyer et al. "Improvement in Magnetic and Tensile Properties by Coating Iron Powder with Phosphorus" Magna-Tech P/M Labs pp. 1-77-1-88					
EXAMINER			DATE CONSIDERED			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.						